



Classification: Environmental Scientist  
 Position Number: 880-250-0762-235

**DUTY STATEMENT**

**CURRENT**       **PROPOSED**

<b>RPA Number:</b> 25-250-089	<b>Classification Title:</b> Environmental Scientist	<b>Position Number:</b> 880-250-0762-235
<b>Incumbent Name:</b> VACANT	<b>Working Title:</b> Environmental Scientist	<b>Effective Date:</b> October 2025
<b>Tenure:</b> Permanent	<b>Time Base:</b> Full Time	<b>CBID:</b> R10
<b>Division/Office:</b> Division of Water Quality		<b>Section/Unit:</b> Surface Water Permitting Section/Industrial-Construction Permitting Unit
<b>Supervisor's Name:</b> Bryce Leuschen		<b>Supervisor's Classification:</b> Senior Water Resource Control Engineer

<b>Human Resources Use Only:</b>	
<b>HR Analyst Approval:</b> Kathleen Hill	<b>Date:</b> October 2025

<b>General Statement</b>
Under the close supervision of a Senior Water Resource Control Engineer and consistent with good customer service practices and the goals of the State and Regional Board's Strategic Plan, the incumbent is expected to be courteous and provide timely responses to internal/external customers, follow through on commitments, and to solicit and consider internal/external customer input when completing work assignments.
<b>Position Description</b>
The incumbent is part of an interdisciplinary team coordinating with the Regional Water Boards, regulated entities, non-governmental organizations, and the public. The incumbent shall work on the development and implementation of the permits to regulate stormwater discharges from Construction and Industrial sites and facilities to Waters of the United States (WOTUS) and non-WOTUS. The incumbent shall apply specific scientific-based knowledge and principles in the completion of the specified duties described below:
<b>Essential Functions (Including percentage of time):</b>



35%	<p>Using scientific knowledge and technical expertise, support the reissuance and implementation of the statewide Stormwater Construction General Permits (permits). Provide scientific support to develop and implement the statewide Construction Stormwater General Permits to regulate stormwater discharges to WOTUS and non-WOTUS. Provide recommendations on monitoring plan design and implementation to support watershed protection. Determine if the science behind selecting and implementing best management practices will meet water quality standards or limits. Participate in the development and analysis of quality assurance and quality control provisions. Review and respond to comments, create and/or manage the development of scientific technical guidance documents and presentations to assist permittees with permit implementation. Conduct stakeholder meetings, workshops, and training events in-person and virtually with internal and external stakeholder groups to provide information and training. Engage and participate in other water quality programs and groups e.g., stormwater program roundtable, California Stormwater Quality Association, 401/404 Water Quality Certification, and others.</p>
35%	<p>Using scientific knowledge and technical expertise, support the reissuance and implementation of the statewide Stormwater Industrial General Permits (permits). Provide scientific support to develop and implement the statewide Stormwater Industrial General Permits to regulate stormwater discharges to WOTUS and non-WOTUS. Provide recommendations on monitoring plan design and implementation to support watershed protection. Determine if the science behind selecting and implementing best management practices will meet water quality standards or limits. Participate in the development and analysis of quality assurance and quality control provisions. Review and respond to comments, create and/or manage the development of technical guidance documents and presentations to assist permittees with permit implementation. Conduct stakeholder meetings, workshops, and training events in-person and virtually with internal and external stakeholder groups to provide information and training. Engage and participate in other water quality programs and groups e.g., stormwater program roundtable, California Stormwater Quality Association, 401/404 Water Quality Certification, and others.</p>
10%	<p>Using scientific interpretation and professional judgment, assist in the rollout of stormwater permits to enhance compliance by permittees and enforcement by staff including writing guidance documents and frequently asked questions using word processing software to help permittees interpret adopted permits; give Microsoft Power Point presentations to permittees and staff to train them on permit requirements. Assist the public and permittees through customer service, and education about stormwater pollution and prevention and permit compliance. Respond to technical inquiries regarding the stormwater program implementation, including drafting letters and memorandums, conducting bill analyses, and reviewing permit petitions.</p>



10%	Represent the Water Boards in outreach and engagement efforts, including giving presentations, facilitating meetings and workshops, and conducting Tribal consultations. Conduct community and Tribal outreach and engagement, establish and maintain partnerships, and foster open communication for voices from historically underserved and disadvantaged communities, including conducting outreach and analyses and developing findings consistent with Water Code section 13149.2. Conduct programmatic assessments and identify actions to implement the Water Board’s Racial Equity Resolution, Racial Equity Action Plan, Human Right to Water Resolution, and Climate Change Resolution in integrated water resource management. In cooperation with the Communications Office and the Office of Public Engagement, Equity, and Tribal Affairs develop talking points, presentations, and outreach material for members of the media and the public. Clearly convey complex analyses and concepts to diverse audiences and respond to technical and regulatory questions.
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**Marginal Functions (Including percentage of time):**

5%	Curate and analyze data from the Stormwater Multiple Application and Report Tracking System (SMARTS) database to identify insights that are useful for answering questions that further the mission of the Stormwater Program. Develop or participate in the development of reports using data visualization tools and software.
5%	Perform other assigned duties as required.

**Typical Physical Conditions/Demands:**

The job requires extensive use of a computer and the ability to sit/stand at a desk and type on a keyboard for extended periods of time. Ability to lift 15 pounds, bend and reach above shoulders to retrieve files and/or documents. Navigate uneven, rugged terrain for extended periods of time, in extreme temperatures throughout the workday, move more than 50 pounds, must be able to remain in a stationary position for prolonged periods of time, etc.

**Typical Working Conditions:**

This position is currently eligible for telework in compliance with the CalEPA policy. Telework schedules are available based on operational needs. The incumbent works on the 15th floor of a high-rise office building in downtown Sacramento, in an enclosed, non-windowed office cubicle in a smoke-free environment. The work schedule is Monday through Friday. Occasional travel may be required locally and within the state.

**Supervisor Statement**

I certify this duty statement represents an accurate description of the essential functions of this position. I have discussed the duties of this position with the employee and provided the employee a copy of this duty statement.

Supervisor Name	Supervisor Signature	Date
Bryce Leuschen		



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Employee Name	Employee Signature	Date